

# AFM

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## Courses

### **AFM 075 Essentials of Mathematics**

#### **4 Credits.**

A course on using math skills to solve practical problems such as balancing a bank account, developing a personal budget, and comparison shopping. Topics include: whole numbers, decimals, and fractions. Students receive a course grade of Satisfactory or Unsatisfactory.

Prerequisites: None

View Sections ([http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course\\_number=075subject\\_code=AFM](http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=075subject_code=AFM))

### **AFM 090 Foundations of Basic Mathematics**

#### **4 Credits.**

A course on using basic arithmetic operations to solve problems in a variety of contexts. Topics include: whole numbers, fractions, percents, proportional reasoning, and simple linear equations. Students must earn a minimum grade of C to pass this course.

Prerequisites: Appropriate placement test score

View Sections ([http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course\\_number=090subject\\_code=AFM](http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=090subject_code=AFM))

### **AFM 095 Foundations of Basic Algebra**

#### **4 Credits.**

A course on investigating, representing, and solving problems with algebra. Topics include: literal equations; scientific notation; and algebraic, graphic, and numerical representation. Students must earn a minimum grade of C to pass this course.

Prerequisites: AFM 090 (minimum grade C) or appropriate placement test score

View Sections ([http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course\\_number=095subject\\_code=AFM](http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=095subject_code=AFM))

### **AFM 098 First Year Special Topics in Academic Foundations: Math**

#### **1-9 Credits.**

A course on selected topics related to Academic Foundations: Math, which gives students opportunities to study information not currently covered in other courses. Grades issued are A, B, C, D, or F.

Prerequisites: Vary by section

View Sections ([http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course\\_number=098subject\\_code=AFM](http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=098subject_code=AFM))

### **AFM 099 First Year Independent Project in Academic Foundations: Math**

#### **1-9 Credits.**

A project related to Academic Foundations: Math that is completed by one or more students to meet specific educational goals. Projects must have prior approval and supervision by AFM faculty. Grades issued are Satisfactory or Unsatisfactory.

Prerequisites: Vary by section

View Sections ([http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course\\_number=099subject\\_code=AFM](http://webapps.cincinnati.state.edu/wwwTools/MCL/default.aspx?course_number=099subject_code=AFM))